

Wherefore, I/we claim:

1. A chemical toilet comprising:

a housing having an aperture therein providing access to an interior compartment of the housing, and the interior compartment of the housing having a toilet with an opening communicating with a storage tank; and

an exterior wall of the housing having a wall pumping coupling and a lower portion of the storage tank having a tank pumping coupling and the wall and tank pumping couplings being interconnected with one another by a pumping conduit to facilitate pumping of human waste and liquid from the storage tank via the pumping conduit during servicing of the chemical toilet by a service vehicle.

2. The chemical toilet according to claim 1, wherein the wall pumping coupling is accommodated with a recess formed in the exterior wall of the housing and a fresh water recess supply coupling is also accommodated therein;

at least one spray nozzle is located within the storage tank and a fresh water conduit interconnects the recess supply coupling with the at least one spray nozzle to facilitate spraying of the interior of the storage tank during the pumping operation.

3. The chemical toilet according to claim 2, wherein a plurality of spray nozzles are located within the interior of the storage tank and the plurality of spray nozzles each spray a desired surface of the storage tank to facilitate cleansing thereof.

4. The chemical toilet according to claim 3, wherein the plurality of spray nozzles are connected to one another by a common manifold.

5. The chemical toilet according to claim 1, wherein the chemical toilet includes a pivotable seat and a pivotable lid, the seat and lid are both arranged to overlie the opening of the toilet, and lid is pivotable relative to the seat.

6. The chemical toilet according to claim 1, wherein a urinal is accommodated within the interior compartment of the chemical toilet, and the urinal is coupled to the storage tank by a urinal drainage conduit to convey fluid from the urinal to the storage tank.

7. The chemical toilet according to claim 1, wherein the storage tank has a base surface and the base surface is inclined and includes a trough, and the inclined surface facilitates channeling of human waste and liquid into the trough,

and the trough communicates with the tank pumping coupling to facilitate pumping of the human waste and liquid from the storage tank.

8. The chemical toilet according to claim 7, wherein a shield is supported within the storage tank adjacent the trough and the shield restricts undesired object from entering into the trough.

9. The chemical toilet according to claim 8, wherein the shield is attached to a side wall of the storage tank and located above the trough, and the shield is spaced from the base wall by a distance of between $\frac{1}{2}$ inch to 2 inches.

10. The chemical toilet according to claim 1, wherein the trough has one of a screen and a grating for restricting undesired object from entering into the trough.

11. The chemical toilet according to claim 1, wherein the storage tank has funnel shaped base surface with a drain formed therein;

the funnel shaped base surface facilitates channeling of human waste and liquid into the drain; and

the drain communicates with the tank pumping coupling to facilitate pumping of the human waste and liquid from the storage tank.

12. The chemical toilet according to claim 11, wherein the drain has one of a screen and a grating for restricting undesired object from entering into the drain.

13. The chemical toilet according to claim 1, wherein the housing of the chemical toilet is enclosed and has four side wall and a roof, and a door is located to close the aperture providing access to the interior compartment of the housing.

14. The chemical toilet according to claim 13, wherein a vent extends through an upper region of the chemical toilet and the vent is coupled to the storage tank to facilitate venting of noxious odors from the storage tank to an exterior of the chemical toilet.

15. The chemical toilet according to claim 1, wherein the service vehicle has a fresh water supply source and a collection reservoir for collecting human waste removed from the storage tank;

the fresh water supply source includes a pumping device for pumping fresh water from the fresh water supply source along a flexible fresh water hose to a fresh water ball valve; and

the collection reservoir includes a pumping device for pumping human waste from the storage tank.

16. The chemical toilet according to claim 15, wherein a spray hose has a quick connect coupling at one end thereof and a water nozzle at the opposite end thereof to facilitate spraying of the fresh water therefrom; and

a rigid section of pipe has a quick connect coupling at one end thereof and an inlet at the opposite end thereof to facilitate pumping of fluid and human waste therefrom.

17. A chemical toilet comprising:

a housing accommodating a toilet therein and the toilet having an opening communicating with a storage tank; and

an exterior wall of the housing having a wall pumping coupling and a lower portion of the storage tank having a tank pumping coupling and the wall and tank pumping couplings being interconnected with one another by a pumping conduit to facilitate pumping of human waste from the storage tank during servicing of the chemical toilet by a service vehicle.

18. The chemical toilet according to claim 17, wherein at least one spray nozzle is located within the storage tank and a fresh water conduit interconnects the at least one spray nozzle with a source of fresh water to facilitate spraying of an interior of the storage tank during the pumping of human waste from the storage tank.

19. A method of servicing a chemical toilet, the method comprising the steps of:

accommodating a toilet within a housing and providing the toilet with an opening communicating with a storage tank;

placing a wall pumping coupling on an exterior wall of the housing having and connecting a tank pumping coupling to a lower portion of the storage tank, interconnecting the wall pumping coupling with the tank pumping coupling via a pumping conduit; and

during servicing of the chemical toilet by a service vehicle, connecting a vehicle pump coupling to the service vehicle and pumping human waste from the storage tank to a collection reservoir of the service vehicle.

20. The method according to claim 19, further comprising the step of supplying water to the storage tank, simultaneously while pumping human waste from the storage tank, to facilitate flushing of the storage tank during servicing of the chemical toilet.